

3 CORE HT XLPE

"POLYCAB" Brand Stranded Compact Circular Aluminium Conductor, Conductor Screen With Extruded Semi Conducting Compound, XLPE Insulated, Insulation Screening with extruded Semi Conducting Compound in combination with Copper Tape (0.2kA for 1 sec/Core), innersheath of PVC tape, galvanised flat steel strip armoured and overall PVC Sheathed Cable conforming to IS 7098 / (PART-II) 1985 with latest amendments.

Cables Size in Sq. MM	3.3 KV (E)	3.3 KV (U/E)	6.6 KV (E)	6.6 KV (U/E) & 11 KV (E)	11 KV (UE)	22 KV (E)	33 KV (E)	33 KV (UE)
25	757	757						
35	891	891	983	1,081				
50	1035	1035	1,118	1,224	1633	1749		
70	1255	1255	1,349	1,455	1888	2022		
95	1522	1522	1,620	1,738	2195	2338	3,046.00	3,613
120	1790	1790	1,892	2,005	2492	2644	3,472.00	3,979
150	2022	2022	2,135	2,238	2753	2916	3,765.00	4,267
185	2382	2382	2,485	2,604	3151	3300	4,200.00	4,726
240	2888	2888	3,008	3,125	3706	3867	4,801.00	5,358
300	3412	3412	3,586	3,637	4265	4436	5,396.00	5,979
400	4147	4147	4,487	4,567	5012	5223	6,247.00	6,873

EXTRA FOR SPECIAL CONSTRUCTION:

1) Extruded PVC Inner Sheath	5%
2) Pressure Extruded PVC Innersheath	13%
3) Round Wire Armouring - Up to 11 KV (E)	25%
11 KV (UE) & Above	27.5%
4) FRLS PVC Inner Sheath	5%
5) FRLS PVC Outer Sheath	5%
6) FR Sheath with Oxygen Index	3%

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"POLYCAB" Brand Stranded Compact Circular Aluminium Conductor, Conductor Screen with extruded semi conducting compound, XLPE insulated, insulation screening with extruded semi conducting compound in combination with Copper tape (0.2kA for 1sec), AL flat strip / round armoured and overall PVC sheathed cable conforming to IS 7098 / (PART-II) 1985 with latest amendments.

Cables Size in Sq. MM	3.3 KV (E) & 3.3 KV (UE)		6.6 KV (E)		6.6 KV (U/E) & 11 KV (E)		11 KV (UE)	
	Alu. Flat.	Alu. Round	Alu. Flat.	Alu. Round	Alu. Flat.	Alu. Round	Alu. Flat.	Alu. Round
35	407	429.00	421.00	444	447.00	471		
50	447	471.00	461.00	485	495.00	521		
70	512	539.00	526.00	554	565.00	594	692	729.00
95	579	609.00	594.00	625	634.00	668	807	850.00
120	652	686.00	668.00	703	717.00	755	912	960.00
150	729	767.00	747.00	787	789.00	831	990	1,042.00
185	839	884.00	859.00	904	945.00	995	1176	1,238.00
240	1059	1115.00	1,081.00	1138	1,189.00	1248	1352	1,423.00
300	1228	1293.00	1,261.00	1327	1,390.00	1464	1522	1,603.00
400	1471	1549.00	1,529.00	1609	1,662.00	1747	1802	1,897.00
500	1787	1881.00	1,873.00	1972	1,939.00	2042	2224	2,341.00
630	2215	2332.00	2,253.00	2371	2,314.00	2436	2639	2,778.00
800	2744	2888.00	2,768.00	2914	2,808.00	2956	3083	3,245.00
1000	3311	3485.00	3,322.00	3497	3,654.00	3846	3619	3,809.00

Cables Size in Sq. MM	22 KV (E)		33 KV (E)		33 KV (UE)			
	Alu. Flat.	Alu. Round	Alu. Flat.	Alu. Round	Alu. Flat.	Alu. Round		
95	862	907.00	1,121	1,180				
120	958	1008.00	1,234	1,299	1,376.00	1448		
150	1043	1098.00	1,319	1,389	1,492.00	1571		
185	1176	1238.00	1,479	1,557	1,634.00	1720		
240	1352	1423.00	1,672	1,760	1,940.00	2042		
300	1522	1603.00	1,961	2,064	2,140.00	2252		
400	1802	1897.00	2,242	2,360	2,445.00	2574		
500	2224	2341.00	2,628	2,767	2,825.00	2973		
630	2639	2778.00	3,081	3,243	3,304.00	3478		
800	3083	3245.00	3,528	3,714	3,970.00	4179		
1000	3619	3809.00	4,300	4,515	4,563.00	4804		

EXTRA FOR SPECIAL CONSTRUCTION:

1) FRLS PVC Inner Sheath	5%
2) FRLS PVC Outer Sheath	5%
3) Oxygen Index	3%